

Remarks

The paragraphs of the Office action are responded to through the numbered paragraphs below. The applicant has addressed each issue in turn and, for clarity, has provided a heading for each issue.

DETAILED ACTION

Specification

1. The Examiner objected to the abstract of the disclosure "because processing 'means' which is not allowed." The applicant has requested that the abstract be amended as shown above to correct the abstract. The applicant believes that this requested correction is fully responsive to the objection of this paragraph. The applicant respectfully requests withdrawal of this objection.

Claim Rejections - 35 USC § 112

2. The Examiner provided the citation to the second paragraph of 35 U.S.C. § 112. The applicant believes that no specific response is required for this paragraph.

3. The Examiner rejected claim 3 under 35 USC § 112, second paragraph for the use of "generally" as being vague and indefinite. The applicant has requested that claim 3 be amended as shown above. The applicant believes that this amendment is fully responsive to the rejection of this paragraph and the applicant respectfully requests that the rejection of this paragraph be withdrawn.

Claim Rejections - 35 USC § 102

4. The Examiner provided the citation to 35 U.S.C. § 102. The applicant believes that no specific response is required for this paragraph.

5. The Examiner rejected claims 1-2, 4-5 and 7 "under 35 USC § 102(b) as being anticipated by Perel US patent 5,769,082." The applicant has requested that claim 1, on which claims 2-7 depend, be amended to more clearly point out that applicant's invention includes a graphical element that can be filled to a variable degree based on an actual measured value and wherein the object frame of applicant's invention is based on an expected value. The applicant believes that the combination of elements of the applicant's invention as currently claimed are neither described nor even suggested in the cited or any other known references. The applicant believes that this amendment and response is fully responsive to the rejection of this paragraph. The applicant respectfully requests reconsideration and withdrawal of this rejection.

Claim Rejections - 35 USC § 103

6. The Examiner rejected claims "3 and 6 under 35 U.S.C. § 103(a) as being unpatentable over Perel US patent 5,769,082 and Gibsom US patent 5,812,688." As noted above, the applicant has requested that claim 1, on which claims 3 and 6 depend, be amended to more clearly point out that applicant's invention includes a graphical element that can be filled to a variable degree based on an actual measured value and wherein the object frame of applicant's invention is based on an expected value. The applicant believes that the combination of elements of the applicant's invention as currently claimed are neither described nor even suggested in the cited or any other known references. The applicant believes that this amendment and response is fully responsive to the rejection of this paragraph. The applicant respectfully requests reconsideration and withdrawal of this rejection.

Conclusion

7. The Examiner provided information concerning communication on this application. The applicant appreciates the Examiner's willingness to communicate and assist on this case.

The applicant has requested that claim 1 be amended as previously described. Since claims 2-7 are dependent on claim 1 and incorporate its limitations, the applicant believes that this requested amendment fully addresses the rejections to claims 1-7 as well. Applicant believes that all issues and points of the Examiner's Office action have been addressed. Applicant believes that claims 1-7 and the newly added claims 8-11 are patentable over all known prior art. Applicant respectfully requests reconsideration and allowance of this application.

Respectfully submitted this 24th day of October, 2003.



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